



WALL BRACKET LED

BAC200

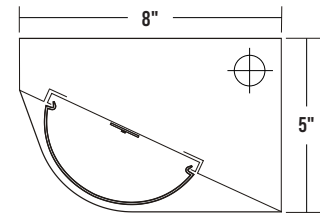
CURVED CORNER MOUNT LUMINAIRE

JOB	
TYPE	
DATE	

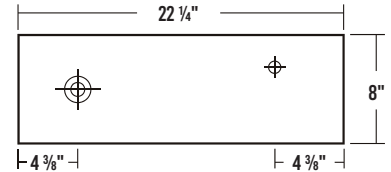
Ceiling / Wall Mounted LED Luminaire



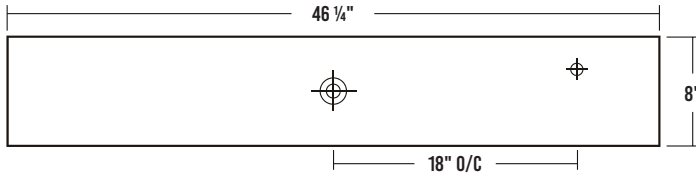
CROSS SECTION



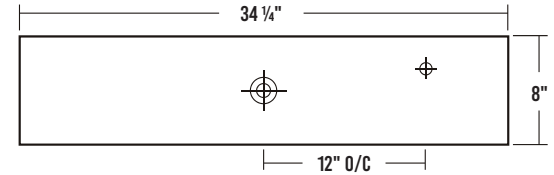
2' BACKPLATE



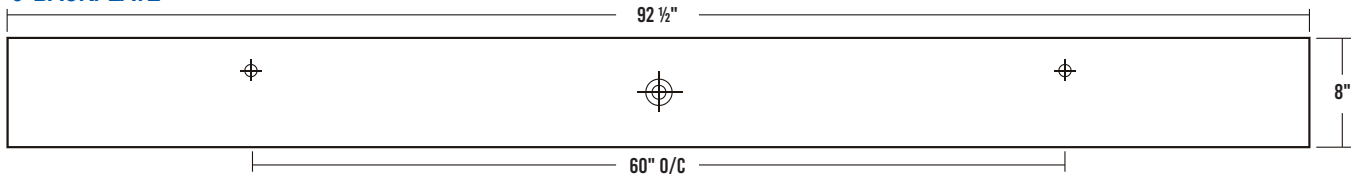
4' BACKPLATE



3' BACKPLATE



8' BACKPLATE



SPECIFICATIONS

Construction

- 22 gauge cold-rolled steel welded housing

Finish

- Baked white powder coated finish / minimum reflectance 90%
- Painted after fabrication

Optical

- Frosted smooth acrylic lens

Electrical

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

Listing

- UL USA and Canada listed / suitable for damp locations

Warranty

- 5-Year limited warranty standard. 10-Year limited warranty also available

APPLICATIONS

- Commercial, Stairwell, Vanity, Corner Mount

FEATURES

- 0-10V Dimming driver standard
- Suitable for damp locations
- Supports California Title 24 compliance

OPTIONS

- Lens retainer/tamper-proof screws
- Sensors and controls
- Pull switch
- Cord and plug
- Emergency battery pack
- Customization available upon request



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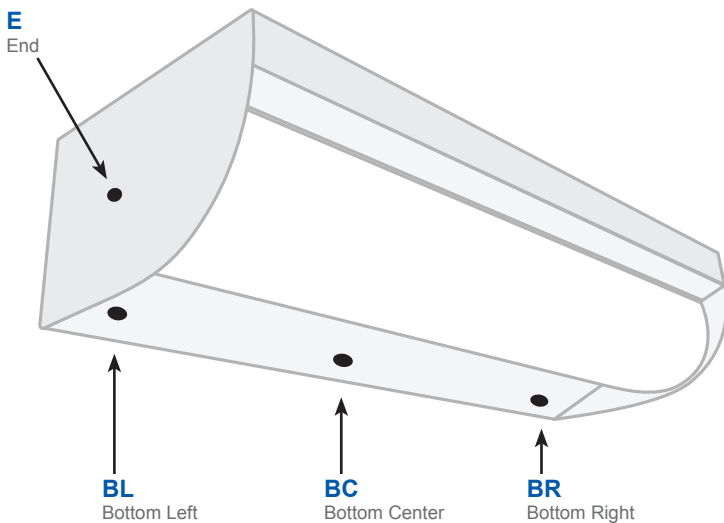


ORDERING INFORMATION: Additional Options Available. Visit www.lalighting.com/resources for more information

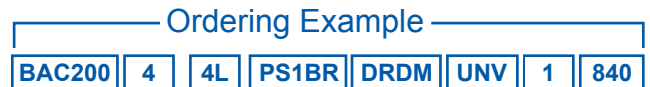
SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	MECHANICAL	CONTROLS & ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
EXAMPLE: BAC200-4-4L-BPL1.5-DRDM-UNV-1/840								
BAC200							1	
BAC200 • Curved Corner Mount Luminaire	1 - 1000 lm 2 - 2000 lm 3 - 3000 lm 4 - 4000 lm High Efficacy 1HE - 1000 lm 2HE - 2000 lm 3HE - 3000 lm	2L • 2'	TP • Lens Retainers with Tamper Proof Screws *Leave blank if not specified	BPL1.5 • 1500 lm Emergency Battery Pack PS1 • ON / OFF pull switch 120V (see below for additional information) MS(x) • Motion Sensor (See below for lens and configuration options) WLC(AWNR-WH) • Lutron Athena wireless node (RF) WLC(AWNS-WH) • Lutron Athena wireless node w/sensor Additional Lutron options on page 5 *Leave blank if not specified	DRDM • 0-10V Dimming Driver DRDM2C • 2-Channel 0-10V Dimming Driver (for Color Tunable White) DRSD • Step Dimming Driver DR2W • 120V 2-Wire Phase Dimming Driver (Must Specify 120V in Voltage Column)	UNV • 120V-277V 120V • 120 Volt 277V • 277 Volt	1 • One LED Row	827 • 80+CRI / 2700K 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 865 • 80+CRI / 6500K 8TW • 80+CRI Tunable White 2700K-6500K Requires DRDM2C driver 90CRI Also available Contact customer service for additional CRI/CCT packages.
	2 - 2000 lm 3 - 3000 lm 4 - 4000 lm	3L • 3'						
	2 - 2000 lm 4 - 4000 lm 6 - 6000 lm 8 - 8000 lm 12 - 12000 lm High Efficacy 2HE - 2000 lm 4HE - 4000 lm 6HE - 6000 lm	4L • 4'						
	4 - 4000 lm 8 - 8000 lm 12 - 12000 lm 16 - 16000 lm 20 - 20000 lm 24 - 24000 lm High Efficacy 4HE - 4000 lm 8HE - 8000 lm 12HE - 12000 lm 14HE - 14000 lm	8L • 8'						
Most common options for BAC200 shown above. For additional options, including lumen packages, controls, lenses, colors/finishes, cord & plug, switches, and more visit www.lalighting.com/resources or contact customer service.								

SWITCH OPTIONS: Additional Switch Options Available. Contact Customer Service for More Information

SWITCH LOCATIONS



SWITCHES



Switch Type

Switch Location

PS1 On / Off Pull Switch 120V
TS2 Toggle Switch 120V

BR Bottom Right
BC Bottom Center
BL Bottom Left
E End



PS1



TS2



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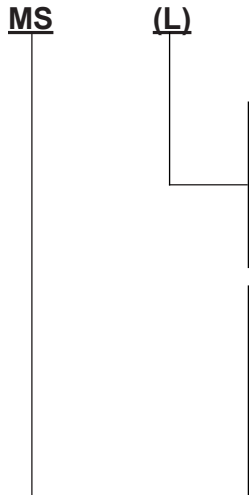
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SENSOR CONFIGURATION



LENS		SHAPE	MOUNTING HEIGHT		COVERAGE
(L)	STANDARD	ROUND	8 - 20 ft	2.4 - 6.0m	2x HEIGHT
(H)	HIGH BAY	CONE	15 - 30 ft	4.5 - 9.0m	3x HEIGHT
(LW)	WIDE	CONE	8 - 10 ft	2.4 - 3.0m	6x HEIGHT

MS - PIR Motion Sensor – On/Off

- Turns luminaire on/off in response to motion

MSSD - PIR Motion Sensor – High/Low

- Increases/decreases illumination in response to motion

MSSDO - PIR Motion Sensor – High/Low/Off

- Turns luminaire on/off and increases/decreases illumination in response to motion

MSPC - PIR Motion Sensor with Photocell – On/Off

- Holds luminaire OFF when sufficient light is present, regardless of motion
- When ambient light levels are low, turns light on/off in response to motion

MSPCSD - PIR Motion Sensor with Photocell – On/Off

- Holds luminaire OFF when sufficient ambient light is present, regardless of motion
- When ambient light levels are low, increases/decreases illumination in response to motion

MSPCSDO - PIR Motion Sensor with Photocell – High/Low/Off

- Holds luminaire OFF when sufficient ambient light is present, regardless of motion
- When ambient light levels are low, turns luminaire on/off and increases/decreases illumination in response to motion

NOTE:

For additional sensor and wireless controls options, visit www.lalighting.com/resources

SYSTEM DATA: Additional Lumen Packages Available. Contact Customer Service for More Information

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	BAC200-1-2L-DRDM-UNV-1/840	1108	7.3	152.1 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	BAC200-2-2L-DRDM-UNV-1/840	1819	12.4	147.0 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F24T5HO, 2-F17T8	*
3000 Lumens (Nominal)	BAC200-3-2L-DRDM-UNV-1/840	2857	20.3	140.7 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*
4000 Lumens (Nominal)	BAC200-4-2L-DRDM-UNV-1/840	3527	25.8	136.9 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F24T5HO, 4-F17T8	*

2' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
1000 Lumens (Nominal)	BAC200-1HE-2L-DRDM-UNV-1/840	1125	7.2	156.7 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F17T8	*
2000 Lumens (Nominal)	BAC200-2HE-2L-DRDM-UNV-1/840	1854	12.1	153.4 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F24T5HO, 2-F17T8	*
3000 Lumens (Nominal)	BAC200-3HE-2L-DRDM-UNV-1/840	2931	19.6	149.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F17T8	*

3' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	BAC200-2-3L-DRDM-UNV-1/840	1863	12.2	153.1 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
3000 Lumens (Nominal)	BAC200-3-3L-DRDM-UNV-1/840	2939	19.8	148.1 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
4000 Lumens (Nominal)	BAC200-4-3L-DRDM-UNV-1/840	3643	25.1	145.2 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*



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4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	BAC200-2-4L-DRDM-UNV-1/840	1896	12.1	156.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	BAC200-4-4L-DRDM-UNV-1/840	3722	24.7	150.4 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F54T5HO, 2-F32T8	*
6000 Lumens (Nominal)	BAC200-6-4L-DRDM-UNV-1/840	5495	37.9	145.0 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*
8000 Lumens (Nominal)	BAC200-8-4L-DRDM-UNV-1/840	7215	51.5	140.0 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	BAC200-12-4L-DRDM-UNV-1/840	10989	75.8	145.0 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F54T5HO, 6-F32T8	*

4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	BAC200-2HE-4L-DRDM-UNV-1/840	1927	11.9	161.4 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F32T8	*
4000 Lumens (Nominal)	BAC200-4HE-4L-DRDM-UNV-1/840	3792	24.2	156.9 lm/W	-20°C / 35°C (-4°F / 95°F)	1-F54T5HO, 2-F32T8	*
6000 Lumens (Nominal)	BAC200-6HE-4L-DRDM-UNV-1/840	5631	36.7	153.5 lm/W	-20°C / 35°C (-4°F / 95°F)	3-F32T8	*

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	BAC200-4-8L-DRDM-UNV-1/840	3814	24.2	157.8 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	BAC200-8-8L-DRDM-UNV-1/840	7486	49.5	151.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	BAC200-12-8L-DRDM-UNV-1/840	11052	75.8	145.9 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*
16000 Lumens (Nominal)	BAC200-16-8L-DRDM-UNV-1/840	14512	103.1	140.8 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F54T5HO, 8-F32T8	*
20000 Lumens (Nominal)	BAC200-20-8L-DRDM-UNV-1/840	18207	122.4	148.8 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F54T5HO, 12-F32T8	*
24000 Lumens (Nominal)	BAC200-24-8L-DRDM-UNV-1/840	21752	149.0	146.0 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F54T5HO, 12-F32T8	*

8' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	BAC200-4HE-8L-DRDM-UNV-1/840	3876	23.9	162.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F32T8	*
8000 Lumens (Nominal)	BAC200-8HE-8L-DRDM-UNV-1/840	7254	45.8	158.3 lm/W	-20°C / 35°C (-4°F / 95°F)	2-F54T5HO, 4-F32T8	*
12000 Lumens (Nominal)	BAC200-12HE-8L-DRDM-UNV-1/840	10959	70.8	154.9 lm/W	-20°C / 35°C (-4°F / 95°F)	6-F32T8	*
14000 Lumens (Nominal)	BAC200-14HE-8L-DRDM-UNV-1/840	12790	83.5	153.1 lm/W	-20°C / 35°C (-4°F / 95°F)	4-F54T5HO, 8-F32T8	*

NOTE:
 System data as of 07/22/25 (K-Boards when applicable).
 Luminaire efficiency: 2ft - 87.0%; 3ft - 88%; 4ft - 88.9% 8ft - 89.5%.
 Subject to change without notice.
 System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.
 Additional lumen packages and color temperatures available.



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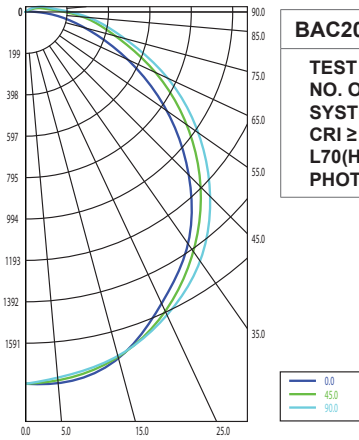
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PHOTOMETRIC DATA



BAC200-4-4L-BPL1.5-DRDM-UNV-1/840

TEST NO. = LA-T3691
 NO. OF LED ROWS = 1
 SYSTEM WATT (W) = 26.7
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE = C

ZONAL LUMEN SUMMARY			
DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	857	21	24
0-40	1402	34	39
0-60	2475	61	68
0-90	3393	83	93
90-120	228	6	6
90-150	241	6	7
90-180	241	6	7
0-180	3634	89	100.0

SPACING CRITERION	
ALONG	ACROSS
1.58	1.17

Luminaire Output = 3634.1 lumens
 Luminaire Efficacy = 136.1 lm/W
 Luminaire Efficiency = 88.9%



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WIRELESS CONTROLS

Vive Systems

Vive PowPak Wireless Fixture Controls

WLC(FCJS0) - PowPak Wireless Fixture Control

- RF only. For use with 0-10V drivers.
- One fixture control per luminaire, typically end-mounted via 1/2" KO.

WLC(FCJS0S) - PowPak Wireless Fixture Control with Sensor

- RF with daylight/occupancy sensing. For use with 0-10V drivers.
- One fixture control per luminaire, typically end-mounted via 1/2" KO.
- Sensor must be installed separately.

WLC(FCJSE) - PowPak EcoSystem Wireless Fixture Control

- RF only. For use with Lutron EcoSystem drivers.
- One fixture control per luminaire, typically end-mounted via 1/2" KO.

WLC(FCJSES) - PowPak EcoSystem Wireless Fixture Control with Sensor

- RF with daylight/occupancy sensing. For use with Lutron EcoSystem drivers.
- One fixture control per luminaire, typically end-mounted via 1/2" KO.
- Sensor must be installed separately.

Vive PowPak Sensors

*FC-SENSOR - PowPak Occupancy/Daylight Sensor

- For luminaires with existing PowPak Wireless Fixture Controls.
- Turns luminaire ON/OFF based on motion. Adjusts lumen output in response to ambient light.
- Recommended mounting height: 8-12ft

*FC-VSENSOR - PowPak Vacancy/Daylight Sensor

- For luminaires with existing PowPak Wireless Fixture Controls.
- Turns luminaire OFF when area is vacant. Adjusts lumen output in response to ambient light.
- Recommended mounting height: 8-12ft.

Vive Integral Fixture Controls

WLC(VRF) - Vive Integral Wireless Fixture Control

- RF only. Requires controls-ready driver.
- One fixture control per luminaire, mounting location varies by luminaire.

WLC(VDO) - Vive Integral Wireless Fixture Control

- RF, plus daylight/occupancy sensing. Requires controls-ready driver.
- One fixture control per luminaire, mounting location varies by luminaire.
- Turns luminaire ON/OFF based on motion. Adjusts lumen output in response to ambient light.
- Coverage area at 9ft mounting height: Up to 300 sq.ft for major motions; 150 sq.ft. for minor motions.

BAC200 LED CURVED CORNER MOUNT LUMINAIRE

How to Order

Pre-installed components are ordered by adding the part number to the luminaire:

GHL320-4-4L-FSW-PA- WLC(FCJS0) -DRDM-UNV-2/840

Components marked with * are ordered separately

Athena Wireless Nodes

Requires Athena-compatible drivers and Clear Connect Gateway - Type X

WLC(AWNR-WH) - Wireless Node (White)

- RF communication node. One per luminaire, integrally mounted.

WLC(AWNS-WH) - Wireless Node (White) with Sensor

- RF, plus daylight/occupancy sensing. One per luminaire, integrally mounted.

WLC(AWNR-BL) - Wireless Node (Black)

RF communication node. One per luminaire, integrally mounted.

WLC(AWNS-BL) - Wireless Node (Black) with Sensor

- RF, plus daylight/occupancy sensing. One per luminaire, integrally mounted.



WLC(AWNR-WH)
Athena Wireless Node



WLC(FCJS0)
PowPak Wireless Fixture Control



FC-SENSOR
PowPak Occupancy/Daylight Sensor



WLC(VDO)
Vive Integral Wireless Fixture Control

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